

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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| <b>Title of Invention</b> | JOGGING STRUCTURE FOR WIRING TRANSLATION<br>BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES |
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Application Number :

Confirmation Number:

First Named Applicant: Glenn Daves

Attorney Docket Number: FIS920010103US2

Art Unit:

Examiner:

Search string: ( 4295149 or 4713773 or 4782193 or 4811082 or 5060116 or 5074037 or 5341310 or 5488542 or 5657242 or 5866441 or 5914533 or 5936843 or 5973928 or 5998861 or 6072233 or 6161215 or 6228468 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

| init | Cite.No. | Patent No. | Date       | Patentee          | Kind | Class | Subclass |
|------|----------|------------|------------|-------------------|------|-------|----------|
|      | 1        | 4295149    | 1981-10-13 | Balyoz et al.     |      | 357   | 45       |
|      | 2        | 4713773    | 1987-12-15 | Cooper et al.     |      | 364   | 491      |
|      | 3        | 4782193    | 1988-11-01 | Linsker           |      | 174   | 68.5     |
|      | 4        | 4811082    | 1988-03-07 | Jacobs et al.     |      | 357   | 80       |
|      | 5        | 5060116    | 1991-10-22 | Grobman et al.    |      | 361   | 474      |
|      | 6        | 5074037    | 1991-12-24 | Sutcliffe et al.  |      | 29    | 847      |
|      | 7        | 5341310    | 1994-08-23 | Gould et al.      |      | 364   | 491      |
|      | 8        | 5488542    | 1996-01-30 | Ito               |      | 361   | 793      |
|      | 9        | 5657242    | 1997-08-12 | Sekiyama et al.   |      | 364   | 491      |
|      | 10       | 5866441    | 1999-02-02 | Pace              |      | 438   | 108      |
|      | 11       | 5914533    | 1999-06-22 | Frech et al.      |      | 257   | 700      |
|      | 12       | 5936843    | 1999-08-10 | Ohshima et al.    |      | 361   | 760      |
|      | 13       | 5973928    | 1999-10-26 | Blasi et al.      |      | 361   | 760      |
|      | 14       | 5998861    | 1999-12-07 | Hiruta            |      | 257   | 700      |
|      | 15       | 6072233    | 2000-06-06 | Corisis et al.    |      | 257   | 686      |
|      | 16       | 6161215    | 2000-12-12 | Hollenbeck et al. |      | 716   | 15       |
|      | 17       | 6228468    | 2001-05-08 | Vodrahalli        | B1   | 428   | 210      |

## Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
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